

Serial No. 10/689,932

Docket No. GCTS-0039

Amendments to the Drawings:

The attached drawings includes changes to Figures 1-7. These sheets, which includes Fig. 1-7, replaces the original sheets including Figures 1-7. Figures 1-7 have been amended to delete descriptions after the figure numbers. Annotated sheets showing the changes made are attached hereto.

Attachment: Replacement Sheets
Annotated Sheets Showing Changes

REMARKS/ARGUMENTS

Claims 1-24 are pending. The drawings have been amended to remove the descriptions after the figure numbers. No new matter has been added. Prompt examination and allowance in due course are respectfully solicited.

Respectfully submitted,
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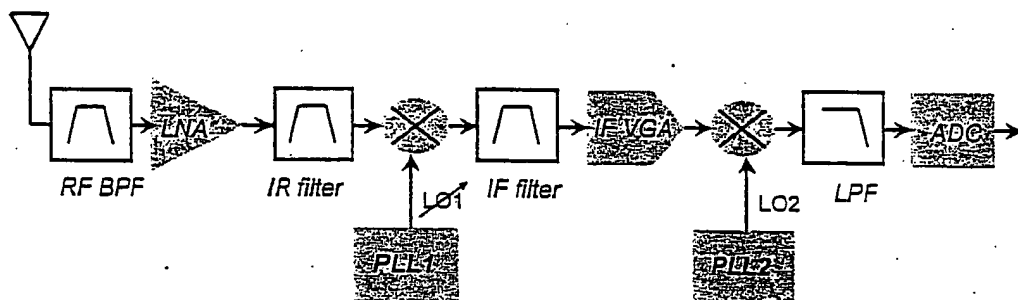


Figure 1 is a block diagram of a super-heterodyne radio receiver.

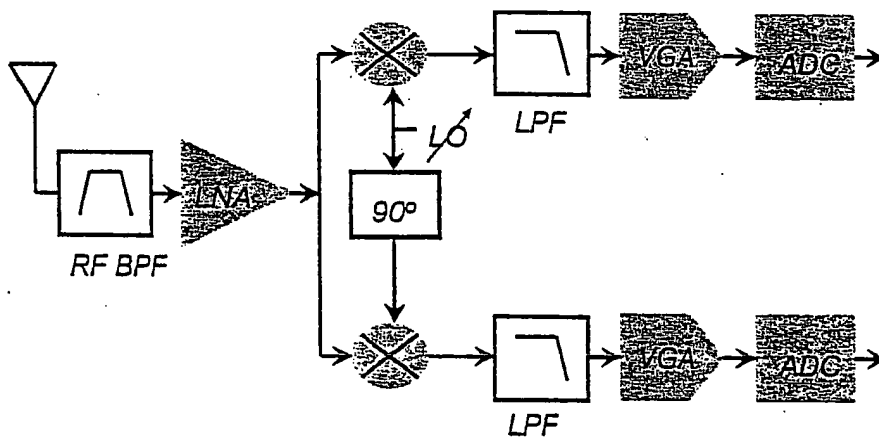


Figure 2 is a block diagram of a direct-conversion radio receiver.

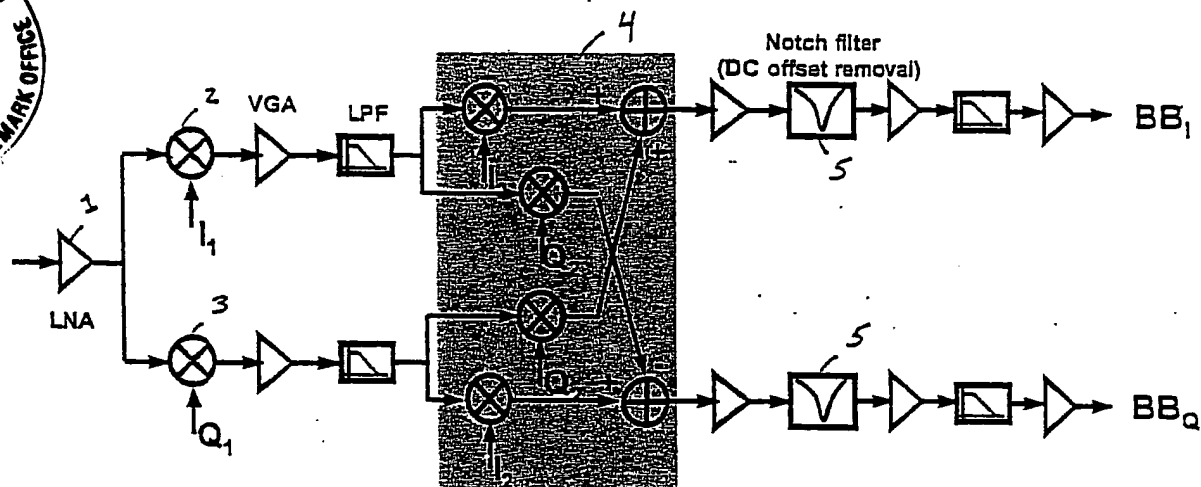
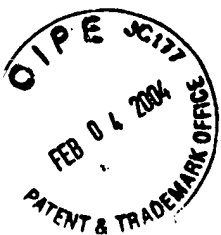


Figure 3 is a block diagram showing one embodiment of a receiver implemented in accordance with the present invention.

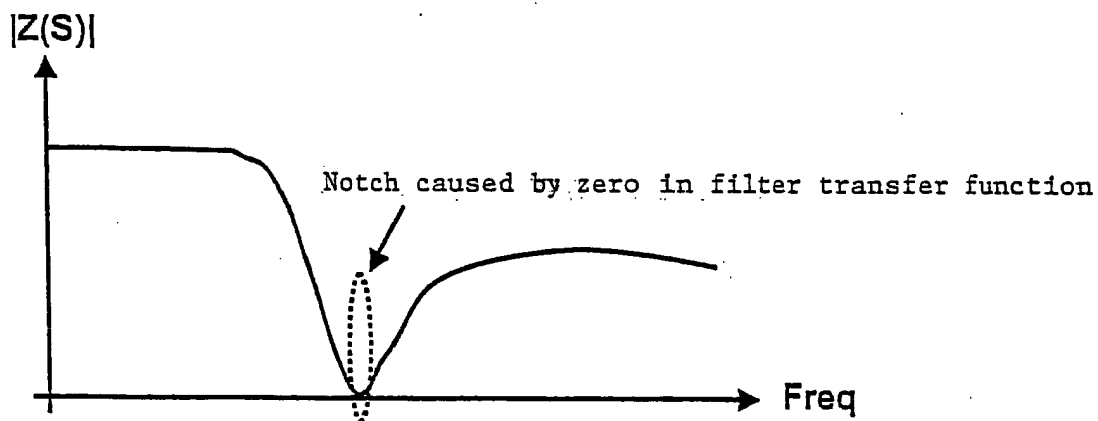


Figure 4 is a graph showing a transfer function of an elliptic filter which may be used as a notch filter in the receiver of the present invention.

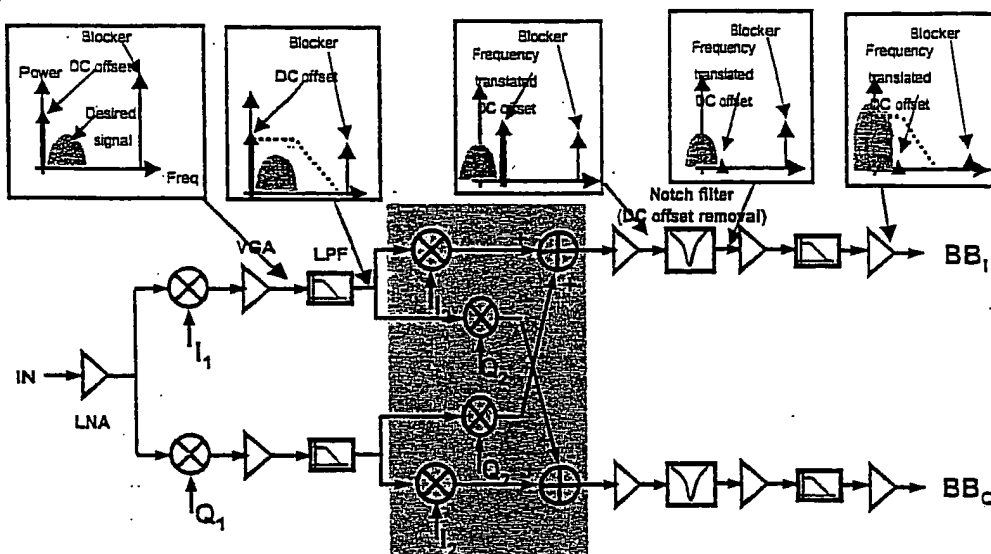
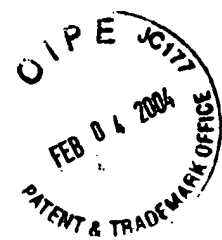


Figure 5 shows operating waveforms obtained at various stages within a receiver implemented in accordance with one embodiment of the present invention.

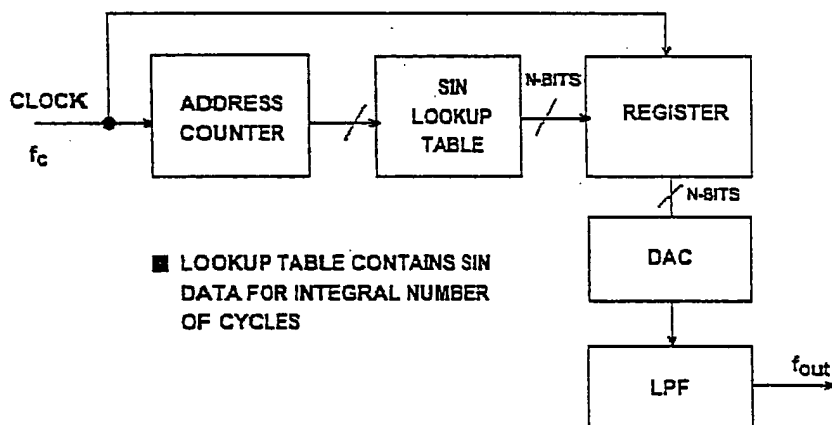
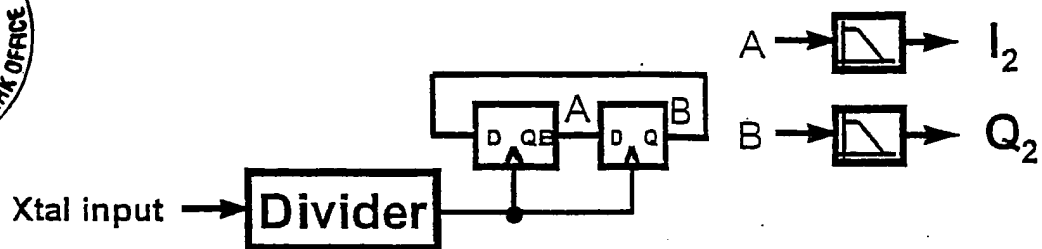


Figure 6 is a block diagram of a DDS circuit which generates a second LO signal in accordance with one embodiment of the present invention.



~~Figure 7 is a block diagram of another circuit which may be used to generate a second I/O signal in accordance with the present invention.~~